Title (en)

METHOD AND APPARATUS FOR REAL-TIME DETECTION, CONTROL AND RECORDING OF SUB-CLINICAL THERAPEUTIC LASER LESIONS DURING OCULAR LASER PHOTOCOAGULATION

Title (de)

METHODE UND GERÄT ZUR ECHTZEITERKENNUNG, -STEUERUNG UND -AUFNAHME VON SUBKLINISCHEN THERAPIELASERLÄSIONEN WÄHREND OKULARER LASERPHOTOKOAGULATION

Title (fr)

PROCEDE ET APPAREIL DE DETECTION, DE COMMANDE ET D'ENREGISTREMENT EN TEMPS REEL DE LESIONS LASER THERAPEUTIQUES SUB-CLINIQUES LORS D'UNE PHOTOCOAGULATION LASER OCULAIRE

Publication

EP 1299057 A2 20030409 (EN)

Application

EP 01932680 A 20010427

Priority

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Abstract (en)

[origin: US2001046132A1] An optical system is provided for use with a target site and includes a laser source producing an output beam and a reflector. A beam splitter is positioned to receive the output beam and splits the output beam into a first beam incident on the reflector and a second beam incident on at least one point of the target site. The reflector is adjustably positioned and movable along the reference optical path moveable along the reference optical path to change a length of the reference optical path.

IPC 1-7

A61F 9/008

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0180792A2

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US 2001046132 A1 20011129; US 6540391 B2 20030401; AU 5918801 A 20011107; EP 1299057 A2 20030409; WO 0180792 A2 20011101; WO 0180792 A3 20020404

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